

Application Serial No. 10/621,250
Reply to office action of November 17, 2005

PATENT
Docket: CU-3300

Amendments To The Specification

Please replace paragraph in the Specification page 3, line 17 to page 4, line 7 with the following amended paragraph:

In the conventional liquid crystal display device having such a construction, the signal line patterns 22 include a resistance component, and the values of the resistance component R1 and R2 are determined in accordance with material, thickness, and width of used metal. For example, in the case of an amorphous silicon thin-film transistor LCD (a-Si TFT LCD), a resistance value of the signal line patterns 22 ranges from few ohms to hundreds of ohms. In particular, when the signal line patterns are formed on the liquid crystal panel 10, the resistance value is increased because ~~are for~~ the pattern formation is small. Therefore, whenever a gate drive signal for switching on/off the gate of the thin film transistor FTF ST (see FIG. 1) passes each of the gate driver ICs 20, a gradual voltage drop ~~—a phenomenon which its voltage level is gradually decreased—~~ necessarily occurs.

Please replace paragraph in the Specification page 24, lines 13-18 with the following amended paragraph:

FIG. 13 is a view showing a liquid crystal driving device according to the other embodiment of the present invention. As shown in FIG. 13, the liquid crystal driving device comprises a liquid crystal panel 100, a look-up table 200, a

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reference data generation section 300, a boosting section 400, a count section
600 500, and a control section 500 600.